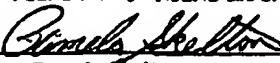


I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on May 6, 2005.

TOWNSEND and TOWNSEND and CREW LLP

By:


Pamela Skelton

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PATENT
Docket No.: 021989-000211US

MAY 06 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

G.H. LOWELL *et al.*

Application No.: 09/938,406

Filed: 21 August 2001

For: PROTEIN AND PEPTIDE
VACCINES FOR INDUCING
MUCOSAL IMMUNITY

Customer No.: 20350

Confirmation No.: 1965

Examiner: Z. Lucas

Technology Center/Art Unit: 1648

AMENDMENT AND RESPONSE UNDER
37 CFR §1.116

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Sir:

This is in reply to a Final Office Action mailed November 16, 2004, which set February 16, 2005 as the initial deadline for response. A Notice of Appeal was filed on March 16, 2005 with a petition to extend the time for response for one month, from February 16, 2005, until March 16, 2005.

Claims 1, 3, 4 and 6-18 are pending, with claims 2 and 5 previously withdrawn from consideration and now canceled. Claims 1, 3, 4 and 6-18 have been rejected. Reconsideration in light of the following amendments and remarks is respectfully requested.

Amendments to the Claims are reflected on page 3 of this paper.